

[illegible]

```

1  RESULT 2
2  US-07-906-871-15/C
3  Sequence 15 Application US/07906871
4  Patent No. 5340739
5  GENERAL INFORMATION:
6  APPLICANT: Stevens, Richard L.
7  APPLICANT: Avraham, Shalom
8  TITLE OF INVENTION: HEMATOPOIETIC CELL SPECIFIC
9  TITLE OF INVENTION: TRANSCRIPTIONAL REGULATORY ELEMENTS OF SERGLXCIN AND USES
10 TITLE OF INVENTION: THEREOF
11 NUMBER OF SEQUENCES: 18
12 CORRESPONDENCE ADDRESS:
13 ADDRESSEE: Sterne, Kessler, Goldstein & Fox
14 STREET: 1225 Connecticut Avenue, N.W., Suite 300
15 CITY: Washington
16 STATE: DC
17 COUNTRY: USA
18 ZIP: 20036
19 COMPUTER READABLE FORM:
20 MEDIUM TYPE: Floppy disk
21 COMPUTER: IBM PC compatible
22 OPERATING SYSTEM: PC-DOS/MS-DOS
23 SOFTWARE: PatentIn Release #1.0, Version #1.25
24 CURRENT APPLICATION DATA:
25 APPLICATION NUMBER: US/07/906,871
26 FILING DATE: 19920103
27 CLASSIFICATION: 435
28 PRIOR APPLICATION DATA:
29 APPLICATION NUMBER: US/07/816,289
30 FILING DATE: 03 JAN 1992
31 PRIOR APPLICATION DATA:
32 APPLICATION NUMBER: US/07/635,544
33 FILING DATE: 18-JAN-1991
34 PRIOR APPLICATION DATA:
35 APPLICATION NUMBER: PCT/US89/03051
36 FILING DATE: 13-JUL-1989
37 PRIOR APPLICATION DATA:
38 APPLICATION NUMBER: US/07/224,035
39 FILING DATE: 13-JUL-1988
40 ATTORNEY/AGENT INFORMATION:
41 NAME: Cimdala, Michele A
42 REGISTRATION NUMBER: 33,851
43 REFERENCE/DOCKET NUMBER: 0627.2830004
44 TELECOMMUNICATION INFORMATION:
45 TELEPHONE: (202)833-7533
46 TELEFAX: (202)833-8716
47 INFORMATION FOR SEQ ID NO: 15:
48 SEQUENCE CHARACTERISTICS:
49 LENGTH: 17327 base pairs
50 TYPE: NUCLEIC ACID
51 STRANDEDNESS: both
52 TOPOLOGY: linear
53 MOLECULE TYPE: DNA
54 FEATURE:
55 NAME/KEY: exon
56

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? LOCATION: 621..753
? FEATURE:
?
? NAME/KEY: intron
? LOCATION: 734..9596
? FEATURE:
? NAME/KEY: exon
? LOCATION: 9597..9744
? FEATURE:
? NAME/KEY: intron
? LOCATION: 9745..16396
? FEATURE:
? NAME/KEY: exon
? LOCATION: 16397..17327
?
US-07-906-871-15

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Query Match	3.38;	Score 173.6;	DB 1;	Length 17327;
Best Local Similarity	77.28;	Pred. No. 1e-31;		
Matches 227;	Conservative	0;	Mismatches 59;	Indels 8;
				Gaps 1;

OY	1321	acggaagctaacatgcacacccctgcctcccaaggtctaaagaatctccgcgtcccaagcccc	1380
Db	7766	ATTCGGCTACTGTCACCTCTCTGCTCCAGGTTCAAGCGATTCTCTGCTCAAGCTCC	7707
OY	1381	cgcgtaagctggagactacaagcgacgcg-----ccggtcaattttgtatgttagta	1432
Db	7706	CGAGTAGCTGGAGTAGACAGGTGCCCAATCATATCCACTAATTTTGTATTTTACTA	7647
OY	1433	gagatggggtttaccatattagccggcgtgctcttgaaactctgaacctcaggtgatcca	1492
Db	7646	GGGATGGGGTTTCCACMTGTGGCCAGCGCTGTGGAACCTCTGACCTCAAGATATCA	7587
OY	1493	cccaacatcagcctctctaaagtgcctggatattacaagcatagttacacgcgcgcgcgaag	1552
Db	7586	CCCGCTCATGCTCCCAAAATGCTGGGATTACAGGTGAGCCACACACCCGCCGAA	7527
OY	1553	gtcagtgcttaataaggaataactgtaatggttctactaaaccaacaggaagaa	1606
Db	7526	GTACTTTTATATGAAAAGACATAGTGTGCATTGTAGAAAAAAGCTTAATCTTAAAA	7473

RESULT 3
; US-08-687-080-101/c
; Sequence 101, Application US/08687080
; Patent No. 5965427
; GENERAL INFORMATION:
; APPLICANT: Gregory Dolganov
; TITLE OF INVENTION: Human RAD50 Gene and Methods of Use Thereof
; NUMBER OF SEQUENCES: 175
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Dehlinger & Associates
; STREET: 350 Cambridge Avenue, Suite 250
; CITY: Palo Alto
; STATE: CA
; COUNTRY: USA
; ZIP: 94306
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/687,080
; FILING DATE: 17-JUL-1996
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/592,126
; FILING DATE: 26-JAN-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Sholtz, Charles K.
; REGISTRATION NUMBER: 38,615
; REFERENCE/DOCKET NUMBER: 4600-0111.30
; TELECOMMUNICATION INFORMATION:

TELEPHONE: (415) 324-0880
 TELEFAX: (415) 324-0960
 INFORMATION FOR SEQ ID NO: 101:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 5543 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: double
 TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic)
 HYPOTHETICAL: NO
 ANTI-SENSE: NO
 ORIGINAL SOURCE:
 INDIVIDUAL ISOLATE: 3' END OF INTRON 19 OF RAD50 GENOMIC
 INDIVIDUAL ISOLATE: SEQUENCE
 US-08-687-080-101

Query Match	3.2%	Score	169	DB	4	Length	5543
Best Local Similarity	80.1%	Pred	No	7.7e-31			
Matches	214	Conservative	0	Mismatches	45	Indels	8
						Caps	1

[illegible]

RESULT 4
 US-08-395-800A-7/c
 : Sequence 7, Application US/08395800A
 : Patent No. 5807732
 : GENERAL INFORMATION:
 : APPLICANT: LOWE, JOHN B
 : APPLICANT: LENNON, GREGORY
 : APPLICANT: ROQUIER, SYLVIE
 : APPLICANT: GIORGI, DOMINIQUE
 : APPLICANT: KELLY, ROBERT J
 : TITLE OF INVENTION: GDP-L-FUCOSE, BETA-D-GALACTOSIDE
 : TITLE OF INVENTION: 2-ALPHA-L-FUCOSYLTRANSFERASE, DNA SEQUENCES ENCODING THE
 : TITLE OF INVENTION: SAME, METHOD FOR PRODUCING THE SAME AND A METHOD OF
 : NUMBER OF INVENTION: GENOTYPING A PERSON
 : NUMBER OF SEQUENCES: 22
 : CORRESPONDENCE ADDRESS:
 : ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT
 : STREET: 1755 S. JEFFERSON DAVIS HIGHWAY, SUITE 400
 : CITY: ARLINGTON
 : STATE: VIRGINIA
 : COUNTRY: USA
 : ZIP: 22202
 : COMPUTER READABLE FORM:
 : MEDIUM TYPE: Floppy disk
 : COMPUTER: IBM PC compatible
 : OPERATING SYSTEM: PC-DOS/MS-DOS
 : SOFTWARE: PatentIn Release #1.0, Version #1.30
 : CURRENT APPLICATION DATA:
 : APPLICATION NUMBER: US/08-395,800A
 : FILING DATE: 28-FEB-1995
 : CLASSIFICATION: 435

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1 TELECOMMUNICATION INFORMATION
2 TELEPHONE: (703) 413-3000
3 TELEFAX: (703) 413-2220
4
5 TEXT: 24865 OPAT UR
6
7 INFORMATION FOR SEQ ID NO: 7:
8
9 SEQUENCE CHARACTERISTICS:
10 LENGTH: 2115 base pairs
11 TYPE: nucleic acid
12 STRANDEDNESS: double
13
14 TOPOLOGY: linear
15
16 MOLECULE TYPE: DNA (genomic)
17
18 FEATURE:
19
20 NAME/KEY: CDS
21 LOCATION: 64..1092
22
23 US-08-395-800A-7

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Query Match	3.1%	Score 155	DB 2	length 2115
Best Local Similarity	76.3%	Pred. No.	4.5e-30	
Matches 219	Conservative	0	Mismatches 60	Indels 8
				Gaps 1

Oy	1281	gggagagggctgtgtgtttaccactaccgtaatgtcctacacctgagctgaacttgaacct	1340
Db	1522	gagctttgctgtgtgcacaccagccttgagatgacagcgccacacactttggcctacactgaacct	1465
Oy	1341	ctgcctcccaaggttcaagaactctccctgtctcaagcctcccgctagctggaactaag	1400
Db	1462	ccgcctctcttggttcaagtgatttcttgcctcctagcctctccagatgagctggatattaccag	1403
Oy	1401	cg-----cagcccgcggttaattttgttatgttagtagagatgaggggtttcacacatat	1452
Db	1402	tgtgcacaccacacccctgcgtattttttgtatttttttagtcgagatggggtttcacacact	1343
Oy	1453	taccccgctgtgtctctgaactctcgtacctcaagtgatccaccacaccccaagcctccaaag	1512
Db	1342	tggcgaagctagttcttgaactctctgcacactcaagatgatccaccacccctggcctcccaag	1283
Oy	1513	tgtcgggattacaggaatgtgtaccagcgccggccgaaggtgcagt	1559
Db	1282	tgcgacgatttaccagcattgacgacacacacgacggccacactgtttcactg	1236

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1      RESULT      5
2      US-08-480-784-20
3      ; Sequence 20 Application US/08480784
4      ; Patent No. 5693473
5      ;
6      ; GENERAL INFORMATION:
7      ;
8      ; APPLICANT: Skolnick, Mark H.
9      ; APPLICANT: Goldgar, David E.
10     ; APPLICANT: Miki, Yoshio
11     ; APPLICANT: Swenson, Jeff
12     ; APPLICANT: Kamb, Alexander
13     ; APPLICANT: Harshman, Keith D.
14     ; APPLICANT: Shattuck-Eidens, Donna M.
15     ; APPLICANT: Tawilgian, Sean V.
16     ; APPLICANT: Wiseman, Roger W.
17     ; APPLICANT: Futreal, P. Andrew
18     ; TITLE OF INVENTION: 17q-linked Breast and Ovarian Cancer
19     ; TITLE OF INVENTION: Susceptibility Gene
20     ;
21     ; NUMBER OF SEQUENCES: 85
22     ;
23     ; CORRESPONDENCE ADDRESS:
24     ; ADDRESS: Venable, Baetjer, Howard & Civiletti, LLP
25     ; STREET: 1201 New York Avenue, N.W., Suite 1000
26     ; CITY: Washington
27     ; STATE: DC
28     ;
29     ; COUNTRY: USA
30     ;
31     ; ZIP: 20005
32     ;
33     ; COMPUTER READABLE FORM:
34     ;
35     ; MEDIUM TYPE: Floppy disk
36     ; COMPUTER: IBM PC compatible
37     ; OPERATING SYSTEM: PC-DOS/MS-DOS
38     ; SOFTWARE: PatentIn Release #1.0, Version #1.30
39     ;
40     ; CURRENT APPLICATION DATA:

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TELEFAX: 202-962-8300
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 6769 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Homo sapiens
US-08-483-5548-20

Query Match 3.1%; Score 164.6; DB 2; Length 6769;
Best Local Similarity 84.4%; Pred. No. 9.4e-30;
Matches 200; Conservative 0; Mismatches 29; Indels 8; Gaps 1;

QY 1321 accgagctactgcaacctctgctccaggttcaagcaattctctgtctcagctcc 1380
DB 5509 ATCTCACCTCTCCGCAAGCTGTGCTCCAGGTGAAGCCATATCTGCTCGCTCCT 5568
QY 1381 cgcgtagctgggactacaggcg-----cagcccggtcaattttgtatgttagta 1432
DB 5569 CTAGTACTGGGACTACAGGCGCGCCGACACCCGCGCTAATTTTGTATTTTAGTA 5628
QY 1433 gagatggggtttccacatattagccggctggtctgaactccctgagctgaatgata 1492
DB 5629 GAGATGGGGTTTCCACATGTTGGCAGGCTGGTCTTGAACATGACCTCAAGTGGTCCA 5688
QY 1493 cccacctcagcctcctaagtgctgggattacaggaatgagtcacgcgcgcggcca 1549
DB 5689 CCGGCTCAGCCTCCCAAGAGTGGGAATTACAGGCTTGAGCCACGTCGCCAGCA 5745

RESULT 9

US-08-488-011B-20
Sequence 20, Application US/08488011B
Patent No. 5753441

GENERAL INFORMATION:

APPLICANT: Skolnick, Mark H.
APPLICANT: Goldgar, David E.
APPLICANT: Miki, Yoshio
APPLICANT: Swenson, Jeff
APPLICANT: Kamb, Alexander
APPLICANT: Hershman, Keith D.
APPLICANT: Shattuck-Eidens, Donna M.
APPLICANT: Tavitglan, Sean V.
APPLICANT: Wiseman, Roger W.
APPLICANT: Futreal, P. Andrew
TITLE OF INVENTION: 17q-Linked Breast and Ovarian Cancer
TITLE OF INVENTION: Susceptibility Gene
NUMBER OF SEQUENCES: 85
CORRESPONDENCE ADDRESSES:
ADDRESSEE: Venable, Baetjer, Howard & Civiletti, LLP
STREET: 1201 New York Avenue, N.W., Suite 1000
CITY: Washington
STATE: DC
COUNTRY: USA
ZIP: 20005

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/488, 011B
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/409, 305
FILING DATE: 24-MAR-1995

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/348, 824
FILING DATE: 29-NOV-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/308, 104
FILING DATE: 16-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/300, 266
FILING DATE: 02-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/289, 221
FILING DATE: 12-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: Ihnen, Jeffrey L.
REGISTRATION NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 24884-109347-09
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-962-4810
TELEFAX: 202-962-8300
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 6769 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Homo sapiens
US-08-488-011B-20

Query Match 3.1%; Score 164.6; DB 2; Length 6769;
Best Local Similarity 84.4%; Pred. No. 9.4e-30;
Matches 200; Conservative 0; Mismatches 29; Indels 8; Gaps 1;

QY 1321 accgagctactgcaacctctgctccaggttcaagcaattctctgtctcagctcc 1380
DB 5509 ATCTCACCTCTCCGCAAGCTGTGCTCCAGGTGAAGCCATATCTGCTCGCTCCT 5568
QY 1381 cgcgtagctgggactacaggcg-----cagcccggtcaattttgtatgttagta 1432
DB 5569 CTAGTACTGGGACTACAGGCGCGCCGACACCCGCGCTAATTTTGTATTTTAGTA 5628
QY 1433 gagatggggtttccacatattagccggctggtctgaactccctgagctgaatgata 1492
DB 5629 GAGATGGGGTTTCCACATGTTGGCAGGCTGGTCTTGAACATGACCTCAAGTGGTCCA 5688
QY 1493 cccacctcagcctcctaagtgctgggattacaggaatgagtcacgcgcgcggcca 1549
DB 5689 CCGGCTCAGCCTCCCAAGAGTGGGAATTACAGGCTTGAGCCACGTCGCCAGCA 5745

RESULT 10

PCT-US95-10202-20
Sequence 20, Application PC/TUS9510202

GENERAL INFORMATION:

APPLICANT: Shattuck-Eidens, Donna M.
APPLICANT: Simard, Jacques
APPLICANT: Eml, Mitsuru
APPLICANT: Nakamura, Yusuke
APPLICANT: Durocher, Francine
TITLE OF INVENTION: In Vivo Mutations and Polymorphisms
TITLE OF INVENTION: in the 17q-Linked Breast and Ovarian Cancer
TITLE OF INVENTION: Susceptibility Gene
NUMBER OF SEQUENCES: 85
CORRESPONDENCE ADDRESSES:
ADDRESSEE: Venable, Baetjer, Howard & Civiletti, LLP
STREET: 1201 New York Avenue, N.W., Suite 1000
CITY: Washington
STATE: DC
COUNTRY: USA

QY 1321 accgagagctacacgcaacccctgcctcccccaggtctaaagaattctccctctccagccccc 1380
 Db 5309 ATCTACACCTCTCCGGCANCGTCTGCTCCAGGTTGAAGCATACTCTGCTCCACAGCTCT 5568
 QY 1381 cgcgtacgtctggagactaaagcgt-----cacgcgccgagctaatttttgatgtgta 1432
 Db 5569 CTACTAGCTGGAGACTACAGCGCGCGGCACACACACC CGGCTAATTTTGTATTTTAACTA 5628
 QY 1433 gagatgggggtttccacatatagcccgctcgtgctctgaaactccgtgacctcaggtatcca 1492
 Db 5629 GAGATGGGGGTTTCCCATGTTGGCCAGGCGTGGTCTTGAACATCATGACCTCAAGTGTGCTCA 5688
 QY 1493 cccacccctcagagctctcctaaagtgtcttgagatcaagagcatgagtcacacgcgcgcgcgca 1549
 Db 5689 CCGCGCTTCAAGCTCCCAAAGTGTCTGGATTTACAGCGCTTAAAGCCACCGTGTCCAGCA 5745

RESULT 12
PCT-US95-10220-20
Sequence 20, Application PC/TUS9510220
GENERAL INFORMATION:
APPLICANT: Skolnick, Mark H.
APPLICANT: Goldgar, David E.
APPLICANT: Miki, Yoshio
APPLICANT: Swenson, Jeff
APPLICANT: Kamb, Alexander
APPLICANT: Harshman, Keith D.
APPLICANT: Shetlock-Eldens, Donna M.
APPLICANT: Tavligian, Sean V.
APPLICANT: Wiseman, Roger W.
APPLICANT: Futreal, P. Andrew
TITLE OF INVENTION: Method for Diagnosing a
NUMBER OF SEQUENCES: 85
CORRESPONDENCE ADDRESSES:
ADDRESSEE: Venable, Baetjer, Howard & Civiletti, LLP
STREET: 1201 New York Avenue, N.W., Suite 1000
CITY: Washington
STATE: DC
COUNTRY: USA
Zip: 20005
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/10220
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US
FILING DATE: 07-JUN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/409,305
FILING DATE: 24-MAR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/348,824
FILING DATE: 29-NOV-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08-308,104
FILING DATE: 16-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/300,266
FILING DATE: 02-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/289,221
FILING DATE: 12-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: Ihnen, Jeffrey L.
REGISTRATION NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 24884-109347
TELECOMMUNICATION INFORMATION:

TELEPHONE: 202-962-4810
TELEFAX: 202-962-8300
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 6769 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Homo sapiens
PCT-US95-10220-20

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Query Match      3.1%; Score 164.6; DB 6; Length 6769;  
Best Local Similarity   84.4%; Pred. No. 9,4e-30;  
Matches    200; Conservative     0; Mismatches   29; Indels       8; Gaps        1.  
  
QY   131 acctgaagcctaactgcaacctgtccctccaagglttaagaacaattcccgttctcaagcttc 1380  
| | | | | | | | | | | | | | | | | | | | |  
DB   5509 ATCTACACTTCCGCAAGCGTAGTCCTCCCAGGTGAACCATATCCTGGCCCCAACCCTTT 5568  
  
QY   1381 cgcgaagtggacaccaggcg-----cacgccggcataattttgttatgttagta 1432  
| | | | | | | | | | | | | | | | | | | | |  
DB   5569 CTAGAAGTGGAACAACAGGCCGC GCCCACACACCGGTAATTATTTGTATTTTAACTA 5628  
  
QY   1433 gagatggggttcacacatatagccccggctgttgctttaactctctaactcagggtgatcca 1492  
| | | | | | | | | | | | | | | | | | | | |  
DB   5629 GAGATGGGGTTTACACANTGTGGCCAGGCTGTGTTGAACATCATGACCTCAAGTGTGTCGA 5688  
  
QY   1493 ccacactaacgctcctaaagtctygyaatlacaggcatgagtccacggccggccga 1549  
| | | | | | | | | | | | | | | | | | | | |  
DB   5689 CCCGGCTCAGGCTCCCAAAGTGCTGGAATTACAGGCTTGAGCCACCGHCCCGAAC 5745  
  
US-RSUT_13  
Sequence 5, Application US/08457254  
Patent No. 5986049  
GENERAL INFORMATION:  
APPLICANT: Forstrom, John W  
APPLICANT: Lofton-Day, Catherine E  
APPLICANT: Lok, Si  
TITLE OF INVENTION: PURIFIED THROMBOPOIETIN AND METHOD OF MAKING IT  
NUMBER OF SEQUENCES: 24  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Zymogenetics, Inc.  
STREET: 1201 Eastlake Avenue East  
CITY: Seattle  
STATE: WA  
COUNTRY: USA  
ZIP: 98102  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0., Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/457,254  
FILING DATE:  
CLASSIFICATION: 51A  
ATTORNEY/AGENT INFORMATION:  
NAME: Parker, Gary E  
REGISTRATION NUMBER: 31,648  
REFERENCE/DOCKET NUMBER: 94-11CI  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 206-442-6673  
TELEX: 206-442-6678  
INFORMATION FOR SEQ ID NO.: 5:  
SEQUENCE CHARACTERISTICS:
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; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 206-442-6673
; TELEFAX: 206-442-6678
; INFORMATION FOR SEQ ID NO: 5:
; SEQUENCE CHARACTERISTICS:
;   LENGTH: 4823 base pairs
;   TYPE: nucleic acid
;   STRANDEDNESS: double
;   TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; FEATURE:
;   NAME/KEY: CDS
;   LOCATION: join(632..644, 876..1003, 1290..1376, 3309..3476,
;   LOCATION: 3713..4375)
; US-08-999-927-5

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Query Match      3.1%; Score 163.6; DB 5; Length 4823;
Best Local Similarity 81.3%; Pred. No. 1.4e-29;
Matches 205; Conservative 0; Mismatches 39; Indels 8; Gaps 1;

QY 1321 accctgagctcactgcacacctctgcccaggttcaggaattctctgtctcagcctcc 1380
    | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
DB 2710 ATCTCACTCACTGCAACCTCAACCTCCCGATTCAAGCATTCCTCTGTCTCAGTCTCC 2769
    | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
QY 1381 cgcgtagctcggagctacagcgccac-----gcccgagctaatcttctglatgagta 1432
    | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
DB 2770 CAAGTAGCTGGGATTACAGGTGCCACACATGCCCCAGCTAATTGTGTGATTTGTGTA 2829
    | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
QY 1433 gagaatggggttccacatattagcccgctgtgtctgaactcctgaacctcaggtgatcca 1492
    | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
DB 2830 GAGATGGGGTTTCACCATGTGGGAGGCTGATCTTGAACCTCCTGACCTCAGGTGATCCA 2889
    | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
QY 1493 cccacacctcagcctcctaagtgctggagattacaggaatgagtcacccgcccggccaagg 1552
    | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
DB 2890 CCTGCCTCAGCTCCCAAGTGTCTGGGATTACAGCGCTGAGCCACTGCACCCAGCCTTCA 2949
    | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
QY 1553 gtcagtglttaa 1564
    | | | | | | | |
DB 2950 TTCAGTTTAAAA 2961
    | | | | | | | |

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Search completed: December 3, 2000, 18:59:08
Job time: 41674 sec